

# A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 17-179-185

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER  
12812 VALLEY VIEW #9  
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 21441

DATE: 07/13/2017

## ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SAN MATEO	5.17	2.03	4.65	0.100	0.120	1.750	0.660	2.780	0.180	31490	4646	610	342	1087	6.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SAN MATEO	103.4	40.6	93.0	2.0	2.4	35.0	13.2	55.6	3.6	63.0	9.3	1.2	0.7	2.2	<0.1	

☐ Reported on an as-received basis      Moisture =

☒ Reported on a dry basis      Moisture = 76.61%

**Remarks:** To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 6.4  
C:N Ratio = 7:1  
Soluble Salts = 10.2 dS/m  
Organic Matter = 67.41 %  
Ammonia Nitrogen = 0.1012 %  
Nitrate Nitrogen = 0.006 %  
Chloride = 0.75 %  
Organic Nitrogen = 5.06 %  
Volatile Solids = 67.41 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.

  
Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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